8

9

1

17

12

16

2

5

15

14

3

4

7

10

11

13

6

FLOW

FLOW

Figure 1

N.A.

B

D

$$I = \frac{B D^3}{12}$$

FOR $B \geq 20D$, $I \gg 1.67 D^4$

FIGURE 2A

N.A.

$R = \frac{B}{\pi}$

D

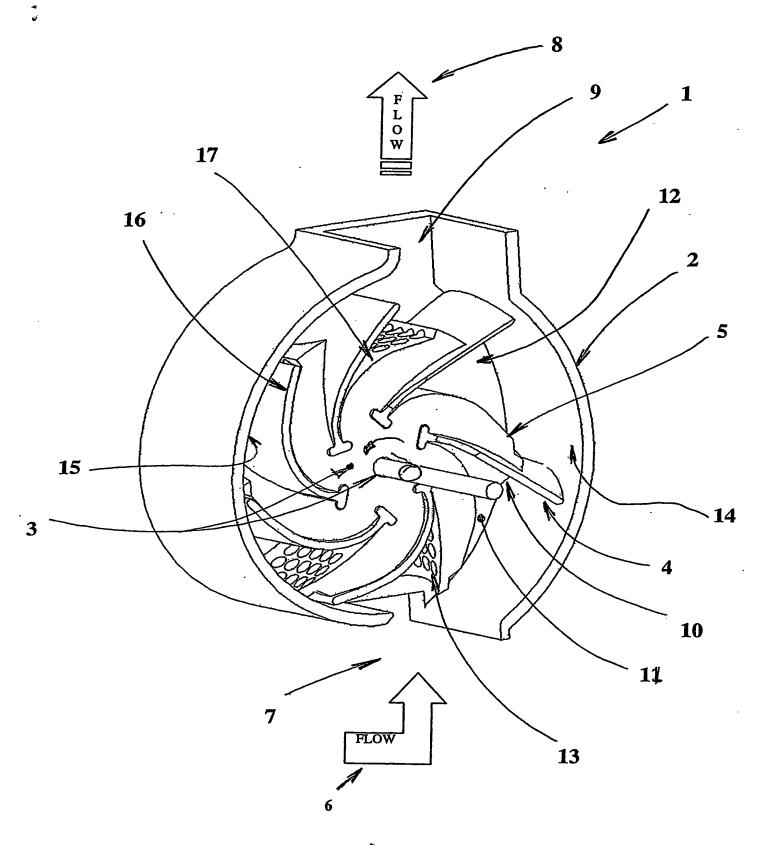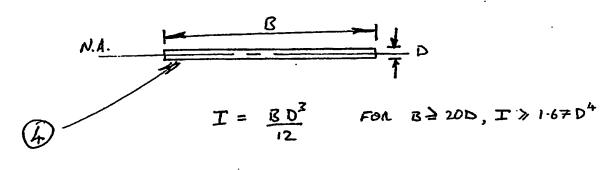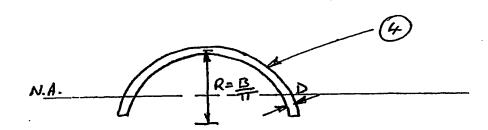$$I \approx 0.095 \pi B^3 \times D$$

FOR $B \geq 20D$ $I \gg 2388 D^4$

FIGURE 2B